## CENTRAL FAX BENTER

### APR 2 1 2006

PTC/SB/97 (09-04)

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# Certificate of Transmission under 37 CFR 1.8 USPTO Fax No.: (571) 273-8300 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office APRIL 21, 2006 Date SUSAN L. DURKEE Typed or printed name of person signing Certificate 302-892-1892 Telephone Number Registration Number, if applicable Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. 10/814917 UC0420USNA RESPONSE TO RESTRICTION REQUIREMENT

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete including gathering, perpenting, and submitting the completed application form to the USPTO. Time will vary depending upon the includual case. Any comments on the smount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NO. 4163 P. 2

Rev.3/94

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

CHE-HSIUNG HSU

CASE NO.: UC0420 US NA

APPLICATION NO.: 10/814,917

**GROUP ART UNIT: 1711** 

FILED: MARCH 31, 2004

EXAMINER: WOODWARD, ANA L.

CONFIRMATION NO.: 6333

FOR: AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMER AND

· POLYMERIC ACID COLLOIDS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO RESTRICTION REQUIREMENT UNDER 37 C.F.R. §1.111(a)(1)

This is responsive to the Office Action mailed on March 21, 2006.

Applicant hereby elects invention I, drawn to a composition, for further examination..

The claims encompassing the elected invention are claims 1-9 and 13-19.

Claims 10-12 are canceled without prejudice to resubmitting said claims in a divisional application.

The Examiner has required the Applicant to make an election of species within the elected invention. Applicant hereby elects species, to which allowed claim(s) shall be restricted if no generic claim is allowed, as follows: (1) for the "conductive polymer" Applicant elects polypyrrole; (2) for the "colloid-forming polymeric acid" Applicant elects polymeric sulfonic acids; and (3) for the "non-polymeric organic acid anion" Applicant elects trifluoromethanesulfonate.

The Examiner is invited to call the undersigned if there are any remaining issues to be addressed.

Respectfully submitted.

JOHN'H. LAMMING

ATTORNEY FOR APPLICANTS

REGISTRATION NO. 34,857 TELEPHONE: 302-992-5877 FACSIMILE: 302-892-1026

DATE: April 21, 2006